

Title (en)
Disposable diaper

Title (de)
Wegwerfwindel

Title (fr)
Couche-culotte à jeter

Publication
EP 0913137 A3 20000913 (EN)

Application
EP 98308836 A 19981028

Priority
JP 30085697 A 19971031

Abstract (en)
[origin: EP0913137A2] A disposable diaper including a topsheet, a backsheet and a core disposed therebetween, adjacent transversely opposite side edges and longitudinally of the diaper, there being formed a pair of outer side barrier cuff 22 and a pair of inner side barrier cuffs 23 lying more inwardly of the outer side barrier cuffs 22. Each of the outer side barrier cuffs 22 has its longitudinally opposite ends covered with a pair of end barrier flaps 26, 27 placed adjacent longitudinally opposite ends 18, 19 of the diaper so as to form a front pocket 26A and a rear pocket 27A, respectively. A longitudinal dimension of the inner side barrier cuff 23 is shorter than that of the outer side barrier cuff 22. <IMAGE>

IPC 1-7
A61F 13/15

IPC 8 full level
A61F 13/494 (2006.01); **A61F 5/44** (2006.01); **A61F 13/15** (2006.01)

CPC (source: EP KR US)
A61F 13/4942 (2013.01 - EP KR US)

Citation (search report)

- [A] US 5672166 A 19970930 - VANDEMOORTELE PHILIPPE [FR]
- [A] US 5593401 A 19970114 - SOSALLA PAULA M [US], et al
- [A] US 4753646 A 19880628 - ENLOE KENNETH M [US]
- [A] PATENT ABSTRACTS OF JAPAN vol. 014, no. 443 (C - 0762) 21 September 1990 (1990-09-21)

Cited by
EP1946732A4; EP1518527A4; RU2477630C1; ES2201931A1; MY119811A; US7338479B2; US8672912B2; US9023005B2; US8043275B2; WO2008127152A1; WO03053320A1; US8246595B2; US8282615B2

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